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PATENT  
Docket No.: ST97001C11(209-US-C11)  
09/498,893

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Gronemeyer et al. DOCKET NO.: ST97001C11(209-US-CIP1)  
SERIAL NO.: 09/498,893 GROUP ART UNIT: 2634  
DATE FILED: February 7, 2000 EXAMINER: Odom, Curtis B.  
CONFIRMATION NO.: 9438  
CUSTOMER NO. 34408  
TITLE: IMPROVED DOPPLER CORRECTED SPREAD SPECTRUM  
MATCHED FILTER

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*Jeffrey C. Wilk*  
Jeffrey C. Wilk

November 7, 2004

Hon. Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

**RESPONSE TO OFFICE ACTION MAILED MAY 7, 2004**

The present amendment responds to the non-final Office Action mailed May 7, 2000. Applicants submit herewith a Petition for Extension of Time with the appropriate fee for extending the time to reply to November 7, 2004. Accordingly, the present amendment is believed to have been timely filed.

Claims 1-44 are currently pending in the present Patent Application. The Examiner has objected to Claims 17-21 for certain formalities, has rejected Claims 30-38

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under 35 U.S.C. § 101, has rejected Claims 1, 2, 5, 6, 8-10, 12, 23, 24, 26, 27, and 29 under 35 U.S.C. § 102(e), and has also rejected Claims 3, 7, 11, 14, 15, 17-21, 24, 28, 39-42, and 44 under 35 U.S.C. § 103(a). Dependent Claims 4, 13, 16, 25, and 43 are allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

In response, Applicants have amended claims 17 through 21 and traversed the foregoing rejections. Please reconsider the above-identified Patent Application in view of the Amendments and Remarks contained below. Applicants believe that no new matter has been added by these Amendments.